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PTO/SB/21 (08-00)
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/543,052
	Filing Date	Apr 05, 2000
	First Named Inventor	Parupudi
	Group Art Unit	2771
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	MS1-508US

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ENCLOSURES (check all that apply)		
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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) Sheets	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Information Disclosure Statement by Applicant; 35 cited references; return postcard
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22801

PATENT TRADEMARK OFFICE

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Lance R. Sadler, Reg. No. 38,605
Signature	
Date	3/6/03

CERTIFICATE OF MAILING

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number 09/543,052

Filing Date Apr 05, 2000

First Named Inventor Parupudi

Examiner Name

Art Unit 2771

Attorney Docket No. MS1-508US

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METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

12-0769

Lee & Hayes, PLLC

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application.

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims		-20** =		X	18	
Independent Claims		-3** =		X <th>84</th> <td></td>	84	
Multiple Dependent						

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type)

Lance R. Sadler

Registration No.
(Attorney/Agent)

38,605

Telephone (509) 324-9256

Signature

Date

3/6/03

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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#5
LB
6/5/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.09/543,052
Filing Date Apr 05, 2000
Inventorship Parupudi
Applicant Microsoft Corporation
Attorney's Docket No. MS1-508US
Title: Context Aware Computing Devices Having a Common Interface and Related
Methods

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

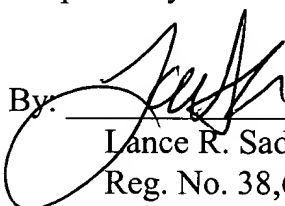
REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

The Commissioner is hereby authorized to charge any payment of fees or credit overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

Respectfully Submitted,

Date: 3/6/03

By: 
Lance R. Sadler
Reg. No. 38,605

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Substitute for form 1449A/PTO

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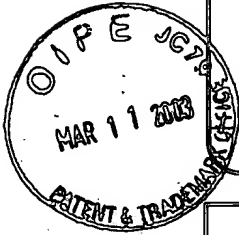
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Sheet 1 of 4

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Application Number 09/543,052
Filing Date Apr 05, 2000
First Named Inventor Parupudi et al.
Group Art Unit 2771
Examiner Name _____
Attorney Docket Number MS1-508US

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U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,216,087		Want et al.	04-10-2001	
		6,028,551		Schoen et al.	02-22-2000	
		5,917,911		Dabbish et al.	06-29-1999	
		5,806,017		Hancock	09-08-1998	
		5,499,032		Kelley et al.	03-12-1996	
		6,389,288		Kuwahara et al.	05-14-2002	
		5,479,476		Finke-Anlauff	12-26-1995	
		6,421,544		Sawada	07-16-2002	
		5,774,540		Davidson et al.	06-30-1998	
		6,233,448		Alperovich et al.	05-15-2001	
		6,078,826		Croft et al.	06-20-2000	
		5,794,142		Vanttila et al.	08-11-1998	
		5,224,150		Neustein	06-29-1993	
		5,953,722		Lampert et al.	09-14-1999	
		6,151,601		Papierniak et al.	11-21-2000	
		5,945,985		Babin et al.	08-31-1999	
		6,307,573		Barros	10-23-2001	
		6,313,791		Klanke	11-06-2001	
		5,991,756		Wu	11-23-1999	
		5,948,040		DeLorme et al.	09-07-1999	

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			WO 99/55102		Netline Communications	10-28-1999		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number	09/543,052
Filing Date	Apr 05, 2000
First Named Inventor	Parupudi et al.
Group Art Unit	2771
Examiner Name	
Attorney Docket Number	MS1 5081US

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Sheet	2	of	4
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 4

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Application Number 09/543,052
Filing Date Apr 05, 2000
First Named Inventor Parupudi et al.
Group Art Unit 2771
Examiner Name
Attorney Docket Number MS1-508US

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NON PATENT LITERATURE DOCUMENTS

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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Yasuto Nakanishi et al., "Context Aware Messaging Service: A Dynamic Messaging Delivery Using Location Information and Schedule Information," Personal Technologies (2000) 4:221-224.	
		Jason Pascoe et al., "Issues in Developing Context-Aware Computing," Handheld and Ubiquitous Computing, First International Symposium, HUC'99 Karlsruhe, Germany, September 27-29, 1999 Proceedings, pp. 208-221.	
		Erno Kovacs et al., "Adaptive Mobile Access to Context-aware Services," IEEE 1999, pp. 190-201.	
		D. Abowd, "Context-Awareness in Wearable and Ubiquitous Computing," Virtual Reality (1998) 3:200-211	
		Chatschik Bisdikian et al., "WiSAP: A Wireless Personal Access Network for Handheld Computing Devices," IEEE Personal Communications, December 1998, Vol. 5 No. 6, pp. 18-25.	
		C.P. Louwrens and S.H. von Solms, "Selection of secure single sign-on solutions for heterogeneous computing environments," Part One Secure Information Systems, IFIP 1997, pp. 9-24.	
		Andrew J. Mazeikis and Glenn H. MacEwen, "A Communication Protocol for a Multi-Level Secure Network," Proceedings of TriComm '91 IEEE Conference on Communications Software: Communications for Distributed Applications & Systems, Chapel Hill, NC April 18-19, 1991, pp.	
		Lawton et al., "An Interactive Model Based Vision System for Vehicle Tracking," 1993, pages 403-409.	
		Eckstein et al., "Architecture for computer vision application development with the HORUS system," April 1997, pages 244-261.	
		Kuikka et al., "Transformation of structured documents," Electronic Publishing, Vol. 8(4), December 1995, pages 319-341	
		de Nitto Persone, et al. "Modeling and Evaluation of Prefetching Policies for Context-Aware Information Services," 1998, pages 55-65.	

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